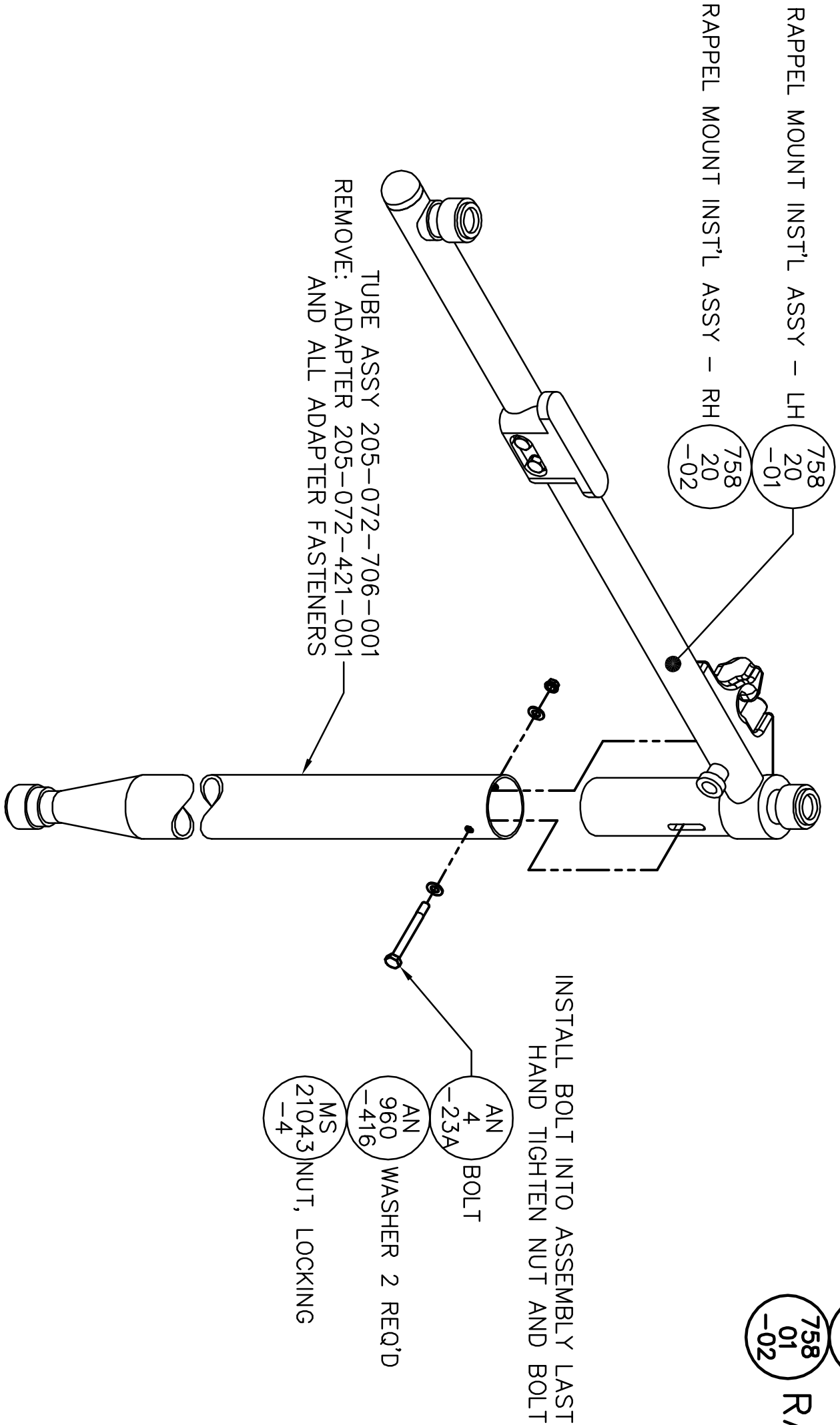


WEIGHT AND BALANCE

ITEM	DESCRIPTION	LONGITUDINAL		LATERAL	
		WEIGHT (LB)	ARM MOMENT (LB-IN)	ARM MOMENT (IN)	WEIGHT (LB-IN)
75801					
-01	RAPPEL MOUNT PROVISION - LHS	7.63	120.4	918.6	-39.5 -301.4
-02	RAPPEL MOUNT PROVISION -RHS	7.63	120.4	918.6	39.5 301.4

- GENERAL INSTALLATION NOTES:
1. INSTALL 75837-01 (PLACARD) AND 75837-02 (PLACARD) IN CLEAR VIEW OF THE PILOT.
  2. THE HOOK KNIFE MUST BE CARRIED BY THE RAPPEL OPERATIONS LOAD MASTER FOR IMMEDIATE ACCESS OR FIXED WITHIN THE HELICOPTER CABIN READILY ACCESSIBLE TO THE RAPPEL OPERATIONS LOAD MASTER. THE LOCATION DETAILS OF THE HOOK KNIFE MUST BE DETAILED BY THE OPERATING AGENCY'S OPERATING PROCEDURES.

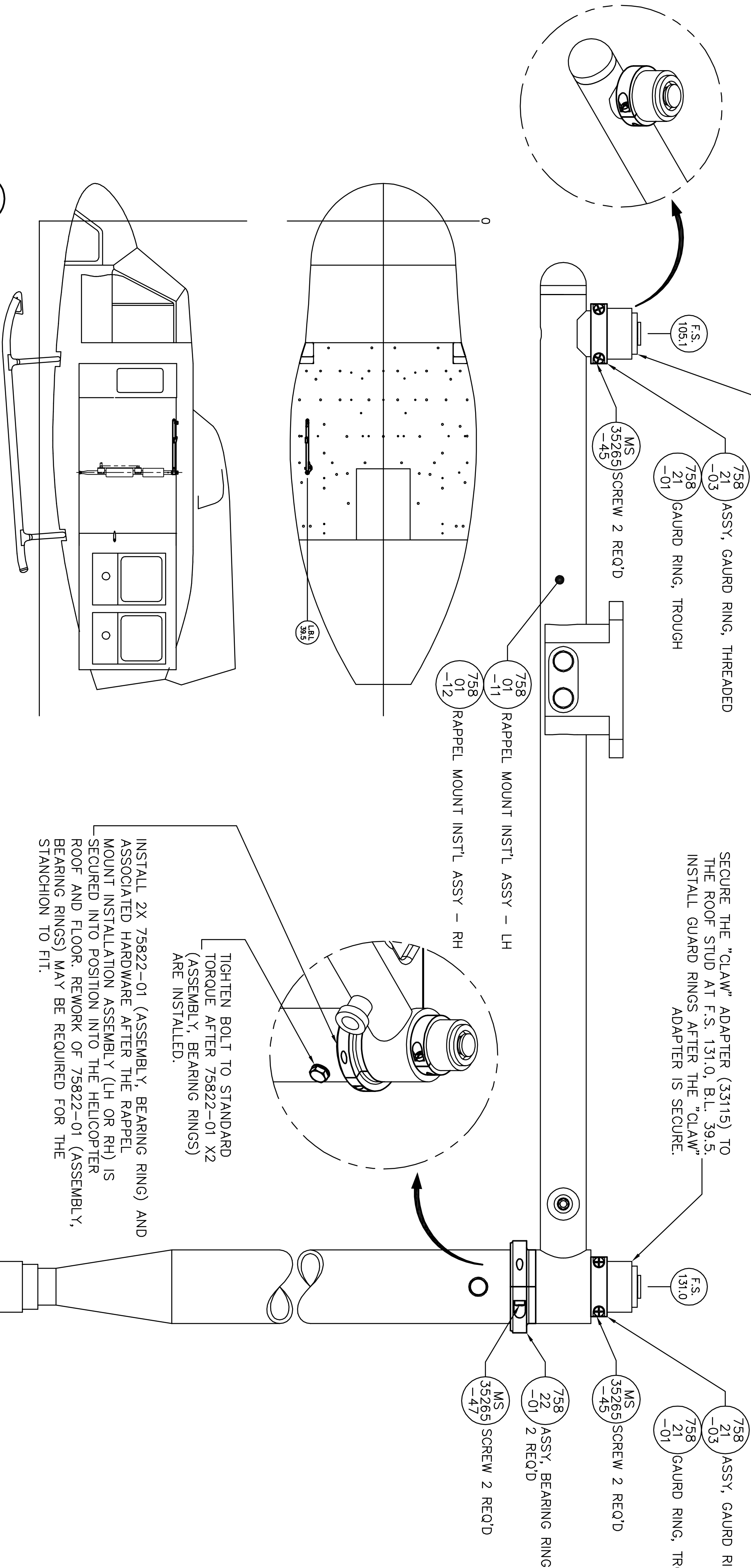


**758-01**  
**758-02**  
**758-01**  
**758-02**

RAPPEL MOUNT INSTALLATION ASSEMBLY LH  
SHOWN - NOT TO SCALE

RAPPEL MOUNT INSTALLATION ASSEMBLY RH  
OPPOSITE

ADJUST POSITION OF CLAW ADAPTER TO MATCH AIRCRAFT. TIGHTEN TO 160-190 IN\*LB. SECURE THE CLAW ADAPTER (33115) TO THE ROOF STUD AT F.S. 105.1, B.L. 39.5. INSTALL GUARD RINGS AFTER THE CLAW ADAPTER IS SECURE.



**758-01**  
**758-02**  
**758-01**  
**758-02**

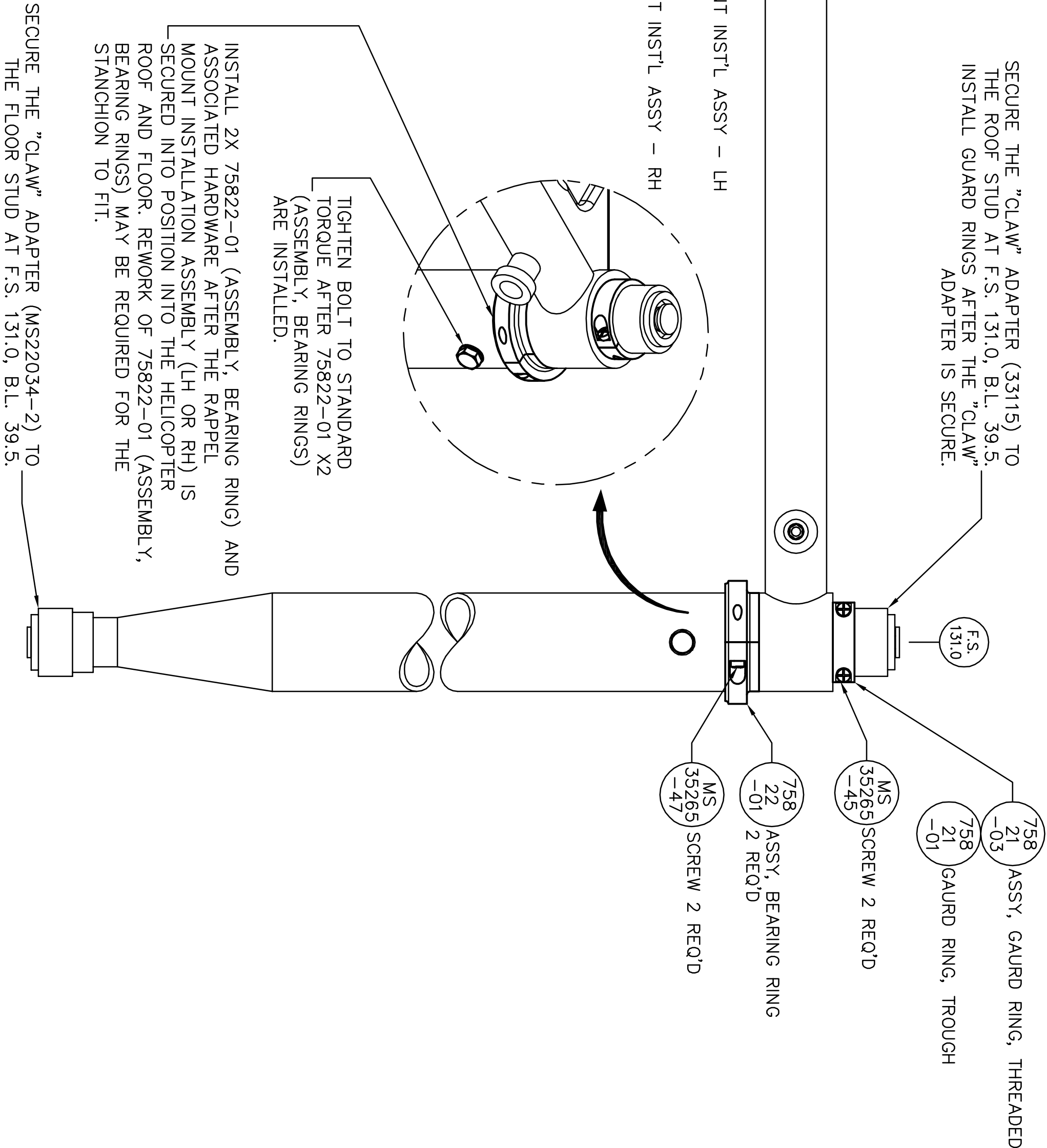
RAPPEL MOUNT PROVISION INST. LHS  
SHOWN - NOT TO SCALE

RAPPEL MOUNT PROVISION INST. RHS  
OPPOSITE

TORQUE VALUE CHART (DRY) FOR ALL FASTENERS			
FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE	FASTENER DIAMETER/THREAD SIZE	RECOMMENDED STANDARD TORQUE RANGE
10 - 32	20 TO 25 IN-LB	10 - 32	20 TO 25 IN-LB
1/4 - 28	50 TO 70 IN-LB	1/4 - 28	50 TO 70 IN-LB

NOTE: THE ABOVE VALUES APPLY TO ANY FASTENER COMBINATION UNLESS OTHERWISE SPECIFIED. TAPE TORQUE MUST BE ADDED TO ALL TORQUE VALUES.

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	VARIOUS CHANGES	RR	30/12/08
2	FWD CLAW FITTING ADJUSTABLE	RR	14/04/09
2A	FIX ALTERNATE SCREWS	B/C	23/03/12



SECURE THE "CLAW" ADAPTER (MS22034-2) TO THE FLOOR STUD AT F.S. 131.0, B.L. 39.5.

QTY	PART NO.	DESCRIPTION
1	205-070-706-001	TUBE ASSY (BELL HELICOPTERS)
1	MS21043-4	LOCKNUT
2	AN960-416	WASHER
1	AN4-23A	BOLT
1	75820-02	RAPPEL MOUNT ASSEMBLY - RH
1	75820-01	RAPPEL MOUNT ASSEMBLY - LH
1	75801-12	RAPPEL MOUNT INSTALLATION ASSEMBLY - RH
1	75801-11	RAPPEL MOUNT INSTALLATION ASSEMBLY - LH
2	75822-01	ASSEMBLY, BEARING RING
1	75837-02	HOOK KNIFE
1	75837-01	PLACARD
2	75821-01	GAUARD RING, THREADED
2	MS35265-45	SCREW
4	MS35265-47	SCREW
2	75801-02	RAPPEL MOUNT PROVISION INST. RHS
1	75801-01	RAPPEL MOUNT PROVISION INST. LHS

LIST OF MATERIALS

APPROVALS		DATE
DRAWN: R. RATHWELL		29/12/08
CHECKED: E. BURGIN		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: ANGLES DECIMALS ±0.010 ANGLES ±0.03 ±1/2° X.X ±0.1		
SCALE: NOTED DWG. SIZE A1 DWG. NO. 75801 REV. 2 CHG. A		
SHEET 1 OF 1		

**AERO DESIGN LTD.**  
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BELL 212, 412, 205A-1, 205B  
RAPPEL MOUNT PROVISION  
INSTALLATION